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Modified Form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	09/844,816
Filing Date	April 30, 2001
Inventor	Corey <i>et al.</i>
Group Art Unit	1627
Examiner Name	Guo, Lynda T.
Attorney Docket Number	038484-0067 (BYRK-19)

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentees or Applicants	Class	Sub Class	Filing Date If Appropriate
PK	A1	3,552,928	01/05/71	Fetter	23	253	07/19/67
	A2	3,846,247	11/05/74	Kronish <i>et al.</i>	195	127	09/27/72
	A3	3,897,214	07/29/75	Lange <i>et al.</i>	23	253	11/13/72
	A4	4,046,513	09/06/77	Johnston	23	253	06/30/76
	A5	4,046,514	09/06/77	Johston <i>et al.</i>	23	253	11/24/76
	A6	4,551,428	11/05/85	Berger <i>et al.</i>	435	19	05/05/81
	A7	4,645,842	02/24/87	Corey	548	541	04/06/84
	A8	4,657,855	04/14/87	Corey <i>et al.</i>	435	19	04/06/84
	A9	4,717,658	01/05/88	Michaels	435	19	12/03/85
	A10	4,704,460	11/03/87	Corey	549	65	04/25/86
	A11	4,774,340	09/27/88	Corey <i>et al.</i>	548	541	04/25/86
PK	A12	5,750,405	05/12/98	Albarella <i>et al.</i>	436	88	03/01/96

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentees or Applicants	Date of Publication	Translation Yes No
PK	B1	GB	1,349,623	Boehringer Mannheim GmbH	04/10/74	
PK	B2	GB	1,369,139	Boehringer Mannheim GmbH	10/02/74	
PK	B3	JP	11-75896	KDK Corp	03/23/99	x

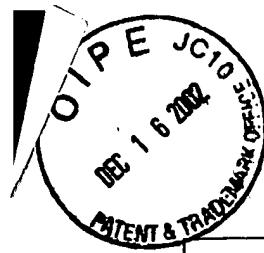
Examiner Signature

Date Considered

4.28.03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Publication, Volume, Pages, Date, Etc.
<i>f 152</i>	C1	Aogaichi T & Plaut GWE, "Assay of the esterase activity of thrombin, plasmin and trypsin with a chromogenic substrate p-nitrobenzyl p-toluenesulfonyl-l-arginine", <i>Thrombos. Haemostas. (Stutg.)</i> 37: 253-261 (1977)
	C2	Baustert JH <i>et al.</i> , "Fluorometric continuous kinetic assay of α -chymotrypsin using new protease substrates possessing long-wave excitation and emission maxima", <i>Analytical Biochemistry</i> 171: 393-397 (1988)
	C3	<i>Chem Sources-U.S.A.</i> (Chemical Sources International, Inc., 1999) [Title Page]
	C4	Desnuelle P, "Trypsin", <i>The Enzymes, Second Edition</i> , Chapter 6, pp. -119-132 (Academic Press, New York and London, 1960)
	C5	Goldberg JA & Rutenburg AM., "The colorimetric determination of leucine aminopeptidase in urine and serum of normal subjects and patients with cancer and other diseases." <i>Cancer</i> 11: 283 (1958)
	C6	Gray CJ <i>et al.</i> , 4-methylumbelliferyl esters as fluorogenic substrates for proteases." <i>Enzyme Microb. Technol.</i> 5: 137 (1983)
	C7	Higashi S <i>et al.</i> , "Tissue Factor Potentiates the Factor VIIa-catalyzed Hydrolysis of an Ester Substrate", <i>J. Biol. Chem.</i> 267(25): 17990-17996 (September 5, 1992)
	C8	Inouye K <i>et al.</i> , "Synthesis of TACK, a new chloromethyl ketone derivative of arginine.", <i>Bull. Chem Soc. Japan</i> 47(1): 202 (1974)
	C9	Jensen KA & Crossland I, "Studies of thioacids and their derivatives. VII. On 2-phenyl-4(5H)-thiazolone." <i>Acta Chem. Scand.</i> 17: 144 (1963)
	C10	Kuwajima S <i>et al.</i> , "Automated measurement of trypsin inhibitor in urine with a centrifugal analyzer: comparison with other acute phase reactants." <i>Clin. Biochem.</i> 23: 167 (1990)
	C11	Leytus SP <i>et al.</i> , "Rhodamine-based compounds as fluorogenic substrates for serine proteinases", <i>Biochem. J.</i> 209: 299-307 (1983)
	C12	Piette AM <i>et al.</i> , "Urinary trypsin inhibitory activity for the diagnosis of bacterial infection: a prospective study in 690 patients." <i>European J. Med.</i> 1: 273 (1992) [Abstract]
<i>Phr</i>	C13	<i>Technical Data on Methods of Measuring Urinary Trypsin Inhibitor (UTI)</i> (Sakamoto, Kyoto Daiichi Kagaku Co., Ltd., February 25, 1997)

Examiner Signature	<i>Rud Zm</i>	Date Considered	4-28-03
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